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**From:** Brown, Cheryl A. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD6F8A562924439AAF97CA98DDAF1E10-BROWN, CHERYL]  
**Sent:** 10/14/2016 5:19:21 PM  
**To:** Fullagar, Jill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ba061353c314b40a14a8be1ee382ae3-Gable, Jill]; Labiosa, Rochelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ded3654216c9461d95cd5a3ceec507ef-Labiosa, Rochelle]; Cope, Ben [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=497efadd936e4d378225116b8f50fd3f-Cope, Ben]; Cox, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cddd6a5bb3c2477183799ef56cdb464f-Cox, Michael]  
**Subject:** Draft memo reviewing NOAA data on pteropod  
**Attachments:** Review of pteropod data from 2011 and 2013 Oct 11 2016a.docx

Hi All,

I have provided Mike Cox with the attached document so he can do the technical review needed for clearance; however, I would also

like to provide it to you for your review.

I found a few more discrepancies in the dataset (e.g., pteropod station lat/long don't match carbonate chemistry stn lat/long. I corrected this error), I also believe there was a typo in the data provided for Station 75 (which explains the discrepancy between published Figure 3 in Bednarsek et al and the data provided), and I have included a few more graphs, which clearly show that pteropods exhibiting damage are located closer to the shore (shallower depths).

Please consider this a draft document and don't distribute outside of the EPA until I can have it cleared.

If possible, it would be great if you can review and let me know whether there are any edits you would like incorporated prior to our Oct 31<sup>st</sup> conference call.

Hope this information is useful.

Cheryl

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